888 888 888 A 888	AAAAAAAA AAAAAAAA AAA AAA AAA AAA	\$	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR		LLL LLL LLL LLL LLL LLL LLL LLL LLL LL
---	--	--	--	--	--

BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA	\$	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	000000 00 00 00 00	NN	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
		\$					

Page (1)

18 22222222222333333333333444444444 48

O MODULE BASSCONCAT (
IDENT = '1-001'

! Concatenate several strings ! File: BASCONCAT.B32

BEGIN

.

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FACILITY: VAX-11 BASIC

ABSTRACT:

This module takes up to 254 input strings and concatenates them into a result string. The strings can be of any class and data type, provided that the length field of the descriptor indicates the length of the string in bytes.

ENVIRONMENT: VAX-11 User mode

AUTHOR: John Sauter, CREATION DATE: 18-001-1979

MODIFIED BY:

1-001 - Original.

! <BLF/PAGE>

! String too long

BASSK_STRTOOLON : UNSIGNED (8);

164

	BASSCONCAT 1-001	F 9 16-Sep-1984 00:09:04 VAX-11 Bliss-32 V4.0-742 14-Sep-1984 11:54:47 [BASRTL.SRC]BASCONCAT.B32;1	Page (3
The state of the s	; 165 0257 3 ; 166 0258 3 ; 167 0259 2 ; 168 0260 2 ; 169 0261 1	<pre>IF (.DEST_DESC [DSC\$B_CLASS] EQL DSC\$K_CLASS_D) THEN BAS\$\$STOP (BAS\$K_STRTOOLON); END;</pre>	
-	: 169 0261 1	END: ! End of BASSCONCAT	
Annual county annual nature		TITLE BASSCONCAT	
-		.EXTRN STRSCONCAT, BAS\$\$STOP .EXTRN BAS\$K_STRTOOLON	
		.PSECT _BAS\$CODE,NOWRT, SHR, PIC,2	
		00000000G 00	2020 025 025 025
		7E 00G 8F 9A 00016 MOVZBL #BAS\$K STRTOOLON, -(SP) 00000000G 00 01 FB 0001A CALLS #1, BAS\$\$STOP	026
	; Routine Size: 34 bytes,	Routine Base: _BAS\$CODE + 0000	
	: 170 0262 1 : 171 0263 1 ENI : 172 0264 1 : 173 0265 0 ELI	!End of module BAS\$CONCAT	
		DEFET CUMMADY	
	Name	PSECT SUMMARY Bytes Attributes	
	BASSCODE	34 NOVEC, NOWRT, RD , EXE, SHR, LCL, REL, CON, PIC, ALIGN(2)	
	:	Library Statistics	
	File	Total Loaded Percent Mapped Time	

581

00:01.0

9776

_\$255\$DUA28:[SYSLIB]STARLET.L32;1

VAX-11 Bliss-32 V4.0-742 [BASRTL.SRC]BASCONCAT.B32;1

Page (3)

COMMAND QUALIFIERS

BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE) / NOTRACE/LIS=LISS: BASCONCAT/OBJ=OBJS: BASCONCAT MSRCS: BASCONCAT/UPDATE=(ENHS: BASCONCAT

: Size: 34 code + 0 data bytes : Run Time: 00:03.2 : Elapsed Time: 00:08.4 : Lines/CPU Min: 4937 : Lexemes/CPU-Min: 12577 : Memory Used: 37 pages : Compilation Complete 0020 AH-BT13A-SE

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